

INFORMATIVE SECRET

CONFIDENTIAL

COUNTRY Germany (Russian Zone)

DATE DISTR. 1 Mar 1949 50X1-HUM

SUBJECT Shipment of Luminous Substances
to the Oberspreewerk, Berlin

NO. OF PAGES 2

PLACE
ACQUIRED

NO. OF ENCLS.
(LISTED BELOW)

50X1-HUM

DATE OF INFO.

SUPPLEMENT TO
REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE
OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT OF
U.S.C. 51 AND 52, AS AMENDED. ITS TRANSMISSION OR THE REVELATION
OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PRO-
HIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

50X1-HUM

1. Some months ago the German technicians at the Oberspreewerk asked the Soviets to provide fluorescent materials for the coating of the screens of cathode ray tubes.
2. On approximately 8 November 1948, supplies of the following materials arrived:
 - a. a yellow powder emanating a yellow-red light, thought to be zinc-cadmium-sulphide.
 - b. a white powder emanating a blue light, thought to be zinc-sulphide.
3. [redacted] these came from Moscow. 50X1-HUM
4. The following is a copy of a label from one of the containers:

Russian

Translation

T T P

T T P

Gintsvetmet

non-ferrous metal ?

Svetosostav vremennogo
deistviya

Luminous-material of temporary
action

Tsvet - sinii

Color - blue

Marka - fk - 111

Mark - ? - 111

Partiya - N 15

Parcel No. 15

Data izg - I - 48

Date of manufacture - October - 48

Chist ves - 2000 g.

Net Weight - 2000 g.

CLASSIFICATION

SECRET/CONTROL - U.S. OFFICIALS ONLY

STATE	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	NSRB															
ARMY	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	FEI															

CONFIDENTIAL

SECRET

Document No. 02

NO CHANGE in Class. ☐

☐ DECLASSIFIED

Class. CHANGED TO: TS S C

DDA Memo, 4 Apr 77

Auth: DDA REG. 77/1763

50X1-HUM

Date: 12/1/78

~~SECRET/CONFIDENTIAL~~ ~~CONFIDENTIAL ONLY~~**SECRET**

CENTRAL INTELLIGENCE AGENCY

- 2 -

50X1-HUM

() **Comment:** In 1947, the Soviets asked the Leuchtstoff GmbH to deliver one ton of fluorescent material for export to the USSR. The size of this order led Dr. Kamm and Dr. Funk, leaders of that firm, to believe that none was being produced in the USSR. It is reported, however, that the above mentioned substances did not originate in Germany as the grain size is smaller than that of the material exported last year, and the general physical appearance of the powders is different. The view is expressed that they may have been manufactured under the supervision of Dr. Riehl who was an outstanding expert on fluorescent materials with the Auergesellschaft and who was taken to the USSR in 1946 or 1947. There is, however, no evidence for this view.) 50X1-HUM

~~CONFIDENTIAL~~~~SECRET~~